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Fred Thomsen Of Counsel

LUEDEKA, NEELY & GRAHAM

A PROFESSIONAL CORPORATION ATTORNEYS AT LAW

P.O. BOX 1871 KNOXVILLE, TENNESSEE 37901-1871

> PHONE (865) 546-4305 FACSIMILE (865) 523-4478

RFOX@LNG-patent.com

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July 9, 2004

To: U.S. Patent and Trademark Office ATTN: Examiner Nelson C. YANG Group Art Unit 1641

Fax No. 703-872-9306



Date: JULY 9, 2004

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FACSIMILE POST CARD

Docket No. 59003.US/6760.1

Application No. 10/086,805

Filing Date: 03-02-2002

Applicant(s): Valeri V. GOLOVLEV

Title:

METHOD AND MICROELECTRONIC DEVICE FOR

MULTI-SITE MOLECULE DETECTION

Enclosures:

- Petition for Extension of Time(1 page in duplicate)
- 2. Amendment Transmittal Letter (1 page in duplicate)
- 3. Amendment A in response to the Office Action of March 11, 2004,

Certificate of Facsimile Transmission (on attached documents)

COMMISSIONER FOR PATENTS

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LUEDEKA, NEELY & GRAHAM, P.C.

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Docketing

| Application No. 10/086,805 Piling Date 03-02-2002 Reaminer Nellson C. YANG Group Art Unit 1641 Invention Title METHOD AND MICROBLECTRONIC DEVICE FOR MULTI-SITE MOLECULE DETECTION TO THE ASSISTANT COMMISSIONER FOR PATENTS Transmitted herevith is an amendment in the above-identified application. [X] Applicant claims Small Entity status. [X] No additional fee is required. [] The fee has been calculated as shown below: CLAIMS AS AMENDED (1) (2) (3) CLAIMS AS AMENDED (1) (2) (3) CLAIMS AS AMENDED (1) (2) (3) REMAINING AFTER PREVIOUSLY NUMBER PREVIOUSLY NUM | AMENDMENT TRANSMITTAL LETTER LNG form | | | | | | No. 03.US/6760.1 | | | |
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| METHOD AND MICROELECTRONIC DEVICE FOR MULTI-SITE MOLECULE DETECTION TO THE ASSISTANT COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. [X] Applicant claims Small Entity status. [X] No additional fee is required. [] The fee has been calculated as shown below: CLAIMS AS AMENDED (1) (2) (3) CLAIMS REMAINING NOTES PREVIOUSLY REMAINED PRESENT NUMBER RATE PREVIOUSLY PREVIOUSLY PREVIOUSLY PREVIOUSLY REMAINING NUMBER RATE PREVIOUSLY PREVIOUSLY REMAINING NUMBER RATE PREVIOUSLY REMAINING NUMBER RATE PREVIOUSLY REMAINING STATE PREVIOUSLY REMAINING NUMBER RATE PREVIOUSLY RATE PR | | No. Filing Date | | | | | | | | |
| Transmitted herewith is an amendment in the above-identified application. [X] Applicant claims Small Entity status. [X] No additional fee is required. [] The fee has been calculated as shown below: CLAIMS AS AMENDED (1) (2) (3) CLAIMS AS AMENDED (1) (2) (3) CLAIMS REMANING REMAILS RATE FEE PROPERTY RUMBER PRADEOR EXTRA RATE FEE TOTAL CLAIMS *11 minus **20 0 x \$18 \$ 0 INDEPENDENT CLAIMS *2 minus ***3 0 x \$86 0 0 MULT. DEPENDENT CLAIM ADDED \$290 0 TOTAL \$ 0 If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here. *If the highest number previously paid for IN THIS SPACE is less than 20, enter "20". *** If the highest number previously paid for IN THIS SPACE is less than 3, enter "3". The "highest number previously paid for "(total or independent) is the highest number found in the appropriate box in column 1. [] Please charge Deposit Account No. 12-2355 in the amount of \$ A duplicate copy of this sheet is enclosed. [X] A check in the amount of \$ to cover the filing fee is enclosed. [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2355. A duplicate copy of this sheet is enclosed. [X] Any patient application processing fees under 37 CFR 1.16. [X] Any patent application processing fees under 37 CFR 1.17. | METHOD AND MIC | | | | FOR | | | | | |
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| A duplicate copy of this sheet is enclosed. [] A check in the amount of \$ to cover the filing fee is enclosed. [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2355. A duplicate copy of this sheet is enclosed. [X] Any additional filing fees required under 37 CFR 1.16. [X] Any patent application processing fees under 37 CFR 1.17. | ** If the highest number previously *** If the highest number previously | ously paid for lously paid fo | IN THIS SPACE IT IN THIS SPACE | is less than 2 is less than 1 | 0, enter "20". 3, enter "3". | I in the | | - - | | |
| The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2355. A duplicate copy of this sheet is enclosed. [X] Any additional filing fees required under 37 CFR 1.16. [X] Any patent application processing fees under 37 CFR 1.17. Robert O. Fox, Reg. No. 34,165 | | | | 355 in the a | mount of \$ | · | | | | |
| associated with this communication or credit any overpayment to Deposit Account No. 12-2355. A duplicate copy of this sheet is enclosed. [X] Any additional filing fees required under 37 CFR 1.16. [X] Any patent application processing fees under 37 CFR 1.17. Robert O. Fox, Reg. No. 34,165 | [] A check in the amount of \$ to cover the filing fee is enclosed. | | | | | | | | | |
| Account No. 12-2355. A duplicate copy of this sheet is enclosed. [X] Any additional filing fees required under 37 CFR 1.16. [X] Any patent application processing fees under 37 CFR 1.17. Robert O. Fox, Reg. No. 34,165 | [X] The Commis | [X] The Commissioner is hereby authorized to charge payment of the following fees | | | | | | | | |
| Robert O. Fox, Reg. No. 34,165 | Account No. | . 12-2355. | A duplicate copy | of this shee | et is enclosed. | Deposit | | | | |
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| Date: JULY 9, 2004 | | | | | |
|--------------------|--------------------------------|--|--|--|--|
| | Robert O. Fox, Reg. No. 34,165 | | | | |

| AIV | IENDMEN | T TRA | | L LET | TER | Docket No. 59003. | US/6760 |).1 | |
|---|--|--|--|---|--|----------------------------|----------------|-----|----|
| Application 1 10/086 | No. , 805 | -2002 | Examiner Nelson C. YANG | | | Group Ar 1641 | Group Art Unit | | |
| Invention Tit METHOD MULTI- | te AND MIC SITE MOL | , ROELEC ECULE | TRONIC D | EVICE N | FOR | | | | |
| | ASSISTANT C | | | | | | | - | |
| [X] | | | Entity status. | | | | | | |
| [X] | No additiona | l fee is req | uired. , | | | | | | |
| [] | The fee has | been calc | ulated as show | n below: | | | | | |
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| MULT. DEPENDENT CLAIM ADDED | | | | | | \$290 | | 0 | |
| | | | | | 945. 14. j. s | | TOTAL | \$ | 0 |
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| D | A check in the | e amount of | \$ to cover the fi | ling fee is | enclosed. | | | | |
| [X] | | | eby authorized to | | | | | | |
| | Account No. | 12-2355. A | nunication or cre duplicate copy of fees required up | of this shee | t is enclosed. | eposit | | | |
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| I hereby certify that this paper is being facsimile | e transmitted to the Patent and Trademark Office on the | he date |
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| shown below to Fax No. 703-872-9306. | | |
| | | |

Date: JULY 9, 2004

Robert O. Fox, Reg. No. 34,165

JUL 0 9 2004



PATENT Docket No. 59003.US/6760.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

GOLOVLEV, Valeri V.

Application No.:

10/086,805

Filed:

03-02-2002

For:

METHOD AND MICROELECTRONIC DEVICE FOR

MULTI-SITE MOLECULE DETECTION

Examiner:

YANG, Nelson C.

Group Art Unit:

1641

AMENDMENT A

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 11, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.